

TYPE B QUANTITIES

(CFR)

DA January 24, 1991

BT1 Quantities

RT Radioactive Materials

SO Environmental Management

DEF (CFR) Quantities of radioactive material greater than Type A quantities.

TYPES OF RESIN

(CAA; CFR)

DA October 12, 1990

BT1 Resin Grade

NT1 Bulk Resins

NT1 Dispersion Resins

NT1 Latex Resins

RT Polymers

RT Resin Grade

SO Air Pollution

DEF Broad classifications of resin referring to the basic manufacturing processes for producing that resin, including, but not limited to, the suspension, dispersion, latex, bulk, and solution processes.

U.S. ARMY TOXIC AND HAZARDOUS MATERIALS CENTER

DA January 8, 1991

SF USATHAMA

BT1 Centers

U.S. DEPARTMENT OF ENERGY

DA January 8, 1991

SF DOE

BT1 Federal Agencies

BT2 Agencies

BT3 Administrative Organizations

BT4 Organizations

NT1 Headquarters Operations

NT1 Naval Reactors

NT1 Operations Offices

NT2 Albuquerque Operations Office

NT2 Chicago Operations Office

NT2 Idaho Operations Office

NT2 Nevada Operations Office

NT2 Oak Ridge Operations Office

NT2 Richland Operations Office

NT2 San Francisco Operations Office

NT2 Savannah River Operations Office

NT1 Program Offices

NT2 Office of the Assistant Secretary for Nuclear Energy

NT2 Office of the Assistant Secretary for Fossil Energy

NT2 Office of the Assistant Secretary for Defense Programs

NT2 Office of the Assistant Secretary for Conservation et.al.

NT2 Office of the Assistant Secretary for Environment, et. al.

NT3 Office of Special Projects

NT2 Office of Environmental Restoration and Waste Management

NT2 Office of New Production Reactors

NT2 Office of Civilian Radioactive Waste Management

NT2 Office of Energy Research

NT3 Office of Basic Energy Sciences

NT3 Office of Health and

Environmental Research

RT Atomic Energy Commission

RT Energy Research and Development Administration

RT Nuclear Regulatory Commission

RT Second Line Organization Level

DEF (U.S. Government Manual, 1990-1991) Provides the framework for a comprehensive and balanced national energy plan through the coordination and administration of the energy functions of the Federal Government. The Department is responsible for long-term, high-risk research and development of energy technology; the marketing of Federal power; energy conservation; the nuclear weapons program; energy regulatory programs; and a central energy data collection and analysis program.

U.S. DEPARTMENT OF JUSTICE

DA January 8, 1991

SF DOJ

BT1 Federal Agencies

BT2 Agencies

BT3 Administrative Organizations

BT4 Organizations

DEF (U.S. Government Manual, 1990-1991) Serves as counsel for U.S. citizens. It represents them in enforcing the law in the public interest. The Department plays a key role in protection against criminals and subversion, in ensuring healthy competition of business, in safeguarding the consumer, and in enforcing drug, immigration, and naturalization laws. The Department plays a significant role in protecting citizens through law enforcement, crime prevention, crime detection, and prosecution and rehabilitation of offenders. The Department conducts all suits in the Supreme Court in which the United States is concerned. It represents the Government in legal matters generally, rendering legal advice and opinions, upon request, to the President and to the heads of executive departments.

U.S. DEPARTMENT OF LABOR

DA January 8, 1991

SF DOL

BT1 Federal Agencies

BT2 Agencies

BT3 Administrative Organizations

BT4 Organizations

DEF (U.S. Government Manual, 1990-1991) To foster, promote,

and develop the welfare of the wage earners of the United States, to improve the working conditions, and to advance their opportunities for profitable employment. The Department administers a variety of Federal labor laws guaranteeing workers' rights to safe and healthful working conditions, a minimum hourly wage and overtime pay, freedom from employment discrimination, unemployment insurance, and workers' compensation. It also protects workers' pension rights, provides for job training programs; helps workers find jobs; works to strengthen free collective bargaining; and keeps track of changes in employment, prices and other national economic measurements.

U.S. DEPARTMENT OF TRANSPORTATION

DA January 8, 1991

SF DOT

BT1 Federal Agencies

BT2 Agencies

BT3 Administrative Organizations

BT4 Organizations

NT1 Research and Special Programs Administration

DEF (U.S. Government Manual, 1990-1991) Establishes the Nation's overall transportation policy. Under its umbrella there are nine administrations whose jurisdictions include highway planning, development, and construction; urban mass transit; railroads, aviation; and the safety of waterways, ports, highways, and oil and gas pipelines. Decisions made by the Department in conjunction with the appropriate State and local officials strongly affect other programs such as land planning, energy conservation, scarce resource utilization, and technological change.

U.S. ENVIRONMENTAL PROTECTION AGENCY

(SWDA; RCRA; CFR)

DA October 19, 1990

SF EPA

BT1 Federal Agencies

BT2 Agencies

BT3 Administrative Organizations

BT4 Organizations

NT1 Regional Office

RT Cooperative Agreements

RT Sample Management Offices

SO Wastes

SO Water Pollution

DEF (U.S. Government Manual, 1990-1991) The EPA protects and enhances our environment today

and for future generations to the fullest extent possible under the laws enacted by Congress. The Agency's mission is to control and abate pollution in the areas of air, water, solid wastes, pesticides, radiation, and toxic substances. Its mandate is to mount an integrated, coordinated attack on environmental pollution in cooperation with State and local governments.

UBIQUITOUS BACKGROUND LEVELS (EPA)

DA October 12, 1990
BT1 Background Levels
SO Environmental Protection Agency Glossary
DEF (EPA) Concentrations of chemicals that are present in the environment due to anthropogenic sources (e.g., industry, automobiles).

UC

DA October 12, 1990
SEE University of California
SO Acronyms

UCC

DA October 12, 1990
SEE Ultra Clean Coal
SO Acronyms

UCI

DA October 12, 1990
SEE University of California-Irvine
SO Acronyms

UDH

DA October 12, 1990
SEE Utah Department of Health
SO Acronyms

UE

DA October 12, 1990
SEE United Electric
SO Acronyms

UFSAR

DA October 12, 1990
SEE Updated Final Safety Analysis Report
SO Acronyms

UF₄

DA October 12, 1990
SEE Uranium Tetrafluoride
SO Acronyms

UF₆

DA October 12, 1990
SEE Uranium Hexafluoride
SO Acronyms

UIC

DA October 12, 1990

SEE Underground Injection Control
SO Acronyms
SO Water Pollution

ULCER(S)

(1410 ULCER)
DA November 28, 1990
BT1 Illnesses
SO DOE FRASE VOCABULARY

ULLAGE

(ESH)
DA October 19, 1990
SY Outage
BT1 Measurements
SO Hazardous Materials
DEF (ESH) The amount by which a packaging falls short of being liquid full, usually expressed in percent by volume.

ULTRA CLEAN COAL

(EPA)
DA October 12, 1990
SF UCC
BT1 Coal
BT2 Fossil Fuels
BT3 Fuels
BT3 Geologic Resources
BT4 Natural Resources
SO Environmental Protection Agency Glossary
DEF (EPA) Coal that has been washed, ground into fine particles, then chemically treated to remove sulfur, ash, silicone, and other substances; usually briquetted and coated with a sealant made from coal.

ULTRASONIC RANGING AND DATA SYSTEM

DA January 8, 1991
SF USRADS
BT1 Information Systems
BT2 Security Interests
BT2 Systems

ULTRAVIOLET EQUIPMENT

(2431 ULTRAVIOLET)
DA January 3, 1991
BT1 Equipment/Parts - Electrical (DOE FRASE Vocabulary)
BT2 Equipment
SO DOE FRASE VOCABULARY

ULTRAVIOLET RAYS

(EPA)
DA October 12, 1990
BT1 Radiation
SO Environmental Protection Agency Glossary
DEF (EPA) Radiation from the sun that can be useful or potentially harmful. UV rays from one part of the spectrum enhance plant life and are useful in some medical and dental procedures; UV rays from other parts of the spectrum to

which humans are exposed (e.g., while getting a suntan) can cause skin cancer or other tissue damage. The ozone layer in the atmosphere provides a protective shield that limits the amount of ultraviolet rays that reach the Earth's surface.

UMT

DA October 12, 1990
SEE Uranium Mill Tailings
SO Acronyms

UMTRA

DA October 12, 1990
SEE Uranium Mill Tailings Remedial Action
SO Acronyms

UMTRAP

DA October 12, 1990
SEE Uranium Mill Tailings Remedial Action Program
SO Acronyms

UNACCEPTABLE ADVERSE EFFECTS

(CAA; RHA; CFR)
DA October 12, 1990
BT1 Effects
RT Aquatic Environment
RT Wetlands
SO Water Pollution
DEF (CFR) Impacts on an aquatic or wetland ecosystem which are likely to result in significant degradation of municipal water supplies (including surface or ground water) or significant loss of or damage to fisheries, shell-fishing, or wildlife habitat or recreation areas.

UNATTACHED FRACTIONS

(NCRP)
DA October 12, 1990
RT Radon Progeny
SO Radiation
DEF (NCRP) The fractions of any short-lived daughter products of radon that are not attached to the ambient aerosol.

UNATTENDED OPENINGS

(DOE Order 6430.1A)
DA October 12, 1990
BT1 Sites/Areas
SO Construction
DEF (DOE Order 6439.1A) Doors, operable windows, hatches, louvered openings, etc., that are not attended by security guards or guarded by safety devices.

UNAUTHORIZED DISCHARGES

(DOE Order 5480.16)
DA October 12, 1990
SY Spills

BT1 Discharges
 RT Firearms
 RT Firearms Ranges
 RT Protective Force Personnel
 SO Firearms
 DEF (DOE Order 5480.16) Discharges of a firearm under circumstances other than during firearms training with the firearm properly pointed downrange (or toward a target) or the intentional firing at hostile parties when deadly force is unauthorized.

UNCERTAINTY

(SSDC)
 DA October 12, 1990
 BT1 Conditions
 RT Safety
 SO System Safety Development Center Glossary
 DEF (SSDC) Nonquantifiable increase in accident probability resulting from the lack of named safety program features (e.g., human factors review, hazard analysis, training); oversight and omissions in a management system. This may be termed descriptive uncertainty. A "degree of uncertainty" results from a quantitative inadequacy of estimation of a stated known factor.

UNCONTROLLED HAZARDOUS WASTE SITES

(CFR)
 DA January 24, 1991
 BT1 Sites/Areas
 RT Hazardous Waste Facilities
 SO Environmental Management
 DEF (CFR) Areas where an accumulation of hazardous waste create a threat to the health and safety of individuals or the environment or both. Some sites are found on public lands, such as those created by former municipal, county or state landfills where illegal or poorly managed waste disposal has taken place. Other sites are found on private property, often belonging to generators or former generators of hazardous waste. Examples of such sites include, but are not limited, surface impoundments, landfills, dumps, and tank or drum farms. Normal operations at TSD sites are not covered by this definition.

UNCONTROLLED TOTAL ARSENIC EMISSIONS

(CAA; CFR)
 DA October 12, 1990
 BT1 Fugitive Emissions
 BT2 Emissions
 BT3 Air Pollutants
 RT Glass Melting Furnaces
 RT Inorganic Arsenic

RT Secondary Emissions
 RT Theoretical Arsenic Emissions Factor
 SO Air Pollution
 DEF (CFR) The total inorganic arsenic in the glass melting furnace exhaust gas preceding any add-on emission control device.

UNDER CONSTRUCTION

(DOE Order 5480.6)
 DA October 12, 1990
 SO Industrial Safety
 DEF (DOE Order 5480.6) When the authorization for construction has been issued and authorization for operation has not yet been issued.

UNDERFIRE AIR

(CFR)
 DA January 24, 1991
 BT1 Air
 SO Environmental Management
 DEF (CFR) Any forced or induced air, under control as to quantity and direction, that is supplied from beneath and which passes through the solid wastes fuel bed.

UNDERGROUND AREAS

(SWDA; RCRA; CFR)
 DA October 12, 1990
 BT1 Sites/Areas
 SO Wastes
 DEF (CFR) Underground rooms, such as basements, cellars, shafts or vaults, providing enough space for physical inspection of the exterior of a tank situated on or above the surface of the floor.

UNDERGROUND INJECTION

(SWDA; RCRA; CFR)
 DA October 12, 1990
 SY Well Injection
 BT1 Injection
 BT2 Processes
 RT Underground Injection Control
 SO Environmental Management
 SO Wastes
 SO Water Pollution
 DEF (CFR) The subsurface emplacement of fluids through a bored, drilled or driven well; or through a dug well, where the depth of the dug well is greater than the surface dimension. A well injection.

UNDERGROUND INJECTION CONTROL

(SDWA; CFR; ESH)
 DA October 12, 1990
 SF UIC
 BT1 Controls
 BT1 Programs
 RT Underground Injection
 SO Environmental Management

SO Water Pollution
 DEF (SDWA) Effective programs to prevent underground injection that endangers drinking water sources. Authorization of underground injection by permit issued by the State; includes inspection, monitoring, recordkeeping, and reporting requirements.

UNDERGROUND RELEASES

(SWDA; RCRA; CFR)
 DA October 12, 1990
 SY Belowground Releases
 BT1 Releases
 SO Wastes
 DEF Any below ground releases.

UNDERGROUND SOURCES OF DRINKING WATER

(SWDA; RCRA; SDWA; CFR; EPA; ESH)
 DA October 19, 1990
 SF USDW
 BT1 Aquifers
 BT2 Formations
 RT Exempted Aquifers
 RT Fresh Water
 RT Groundwater
 RT Sole Source Aquifer
 RT Wells
 SO Environmental Management
 SO Environmental Protection Agency Glossary
 SO Wastes
 SO Water Pollution
 DEF Aquifers or a portion of one (a)(1) which supplies any public water system; or (2) which contains a sufficient quantity of ground water to supply a public water system; and (i) currently supplies drinking water for human consumption; or (ii) contains fewer than 10,000 mg/l total dissolved solids; and (b) which is not an exempted aquifer. (EPA) As defined in the UIC (Underground Injection Control) program, this term refers to aquifers that are currently being used as a source of drinking water, and those that are capable of supplying a public water system. They have a total dissolved solids content of 10,000 milligrams per liter or less, and are not "exempted aquifers."

UNDERGROUND STORAGE TANKS

(SWDA; RCRA; CFR; EPA; ESH)
 DA October 12, 1990
 SF UST
 BT1 Underground Tanks
 BT2 Tanks
 BT3 Facility Components
 NT1 Non-Operational Storage Tanks
 NT1 Septic Tanks
 RT Ancillary Equipment
 RT Maintenance

RT Ohio Bureau of Underground Storage Tank Regulation
SO Environmental Protection Agency Glossary
SO Wastes
DEF Any one or combination of tanks (including underground pipes connected thereto) that is used to contain an accumulation of regulated substances, and the volume of which (including the volume of underground pipes connected thereto) is 10% or more beneath the surface of the ground. (EPA) Tanks located all or partially under ground that is designed to hold gasoline or other petroleum products or chemical solutions.

UNDERGROUND TANKS

(SWDA; RCRA)
DA October 12, 1990
BT1 Tanks
BT2 Facility Components
NT1 Underground Storage Tanks
NT2 Non-Operational Storage Tanks
NT2 Septic Tanks
SO Environmental Management
SO Wastes
DEF Devices meeting the definition of "tanks" in 40 CFR 260.10 whose entire surface areas are totally below the surface of and covered by the ground.

UNDERGROUND URANIUM MINES

(CAA; CFR)
DA October 12, 1990
BT1 Conventional Mines
BT2 Sites/Areas
SO Air Pollution
DEF (CFR) Man-made underground excavations made for the purpose of removing material containing uranium for the principal purpose of recovering uranium.

UNDERPINNINGS

(DOE Order 6430.1A)
DA October 12, 1990
SO Construction
DEF (DOE Order 6430.1A) Permanent supports replacing or reinforcing the older supports beneath a wall or column.

UNDERVOLTAGE

DA January 8, 1991
SF UV

UNDUE RISKS

(DOE Order 5480.5; ESH)
DA October 12, 1990
BT1 Risks
SO Industrial Safety
SO Management
DEF (DOE Order 5480.5) Levels of identifiable risks which are unacceptable to DOE.

UNIFIED DOSE ASSESSMENTS

(EMER)
DA February 1, 1991
BT1 Assessments
BT2 Administrative Processes
BT3 Processes
SO Emergency Preparedness
DEF (EMER) A functional capability to coordinate monitoring teams, collection of monitoring data, calculation of off-site radiation dose projections and used for the recommendation of protective actions for the plume and ingestion exposure emergency planning zones.

UNINTERRUPTIBLE POWER SUPPLIES

(DOE Order 6430.1A)
DA October 12, 1990
SF UPS
BT1 Power Supply
BT2 Equipment/Parts - Electrical (DOE FRASE Vocabulary)
BT3 Equipment
RT Emergency Power
RT Standby Power
SO Construction
DEF (DOE Order 6430.1A) Power supplies that provide automatic, instantaneous power, without delay or transients, on failure of normal power. They can consist of batteries or full-time operating generators. They can be designated as standby or emergency power depending on the application. Emergency installations must meet the requirements specified for emergency power.

UNIRRADIATED ENRICHED URANIUM

(DOE Order 6430.1A)
DA October 12, 1990
BT1 Enriched Uranium
BT2 Uranium
BT3 Geologic Resources
BT4 Natural Resources
BT3 Heavy Metals
RT New Storage Facilities
SO Construction
DEF (DOE Order 6430.1A) Naturally occurring uranium enriched with U-235 above its natural abundance of approximately 0.72% (weight percent) that has not been exposed to a neutron flux.

UNIT LOAD DEVICES

(SWDA; RCRA; ESH)
DA October 12, 1990
BT1 Freight Containers
BT2 Containers
BT2 Unit Load Devices
NT1 Freight Containers
SO Hazardous Materials
DEF Types of freight containers, aircraft

containers, aircraft pallets with nets, or aircraft pallets with nets over igloos.

UNIT MASONRY

(DOE Order 6430.1A)
DA October 12, 1990
SO Construction
DEF (DOE Order 6430.1A) Includes brick made of clay or shale, sand lime, and concrete; structural clay, concrete masonry units, solid load bearings, tile, load-bearing, and non-load-bearing, hollow load-bearing, and hollow non-load-bearing; natural stone and cast stone; ceramic glazed clay masonry, solid units, and hollow units; and prefaced concrete masonry units.

UNITED ELECTRIC

DA January 8, 1991
SF UE
BT1 Companies
BT2 Commercial Organizations
BT3 Organizations

UNITED STATES

(SWDA; RCRA; CERCLA; CFR; ESH)
DA October 12, 1990
RT EPA Region
RT National Contingency Plan
SO Compensation and Liability
SO Hazardous Materials
SO Wastes
DEF (USC) Includes the several States of the United States, the District of Columbia, the Commonwealth of Puerto Rico, Guam, American Samoa, the United States Virgin Islands, the Commonwealth of the Northern Marianas, and any other territory or possession over which the United States has jurisdiction.

UNITS OF MEASURE

DA February 27, 1991
NT1 Activity per Ton
NT1 Body Wave Magnitude
NT1 British Thermal Unit
NT1 Centimeters per second
NT1 Cubic Feet Per Minute
NT1 Cubic Yards
NT1 Disintegrations per minute per gram
NT1 Drops per Minute
NT1 gallon
NT1 Kilograms/year
NT1 Kilometer
NT1 Kilovolt
NT1 Megawatt thermal
NT1 Microcuries
NT1 micrograms/liter
NT1 Milliroentgen
NT1 Million Gallons Per Day
NT1 milligram/kilogram
NT1 milligram/liter
NT1 Moment Magnitude
NT1 parts per million

NT1 Pounds/year
 NT1 PPM/PPB
 NT1 Radiation Units
 NT2 Absorbed Dose
 NT2 Becquerel
 NT2 Curie
 NT2 Dose Equivalents
 NT3 Annual Dose Equivalent
 NT4 Annual Effective Dose Equivalent
 NT5 Cumulative Annual Effective Dose Equivalent
 NT3 Collective Dose Equivalent
 NT4 Collective Effective Dose Equivalent
 NT3 Committed Dose Equivalent
 NT4 Committed Effective Dose Equivalent
 NT3 Deep Dose Equivalent
 NT4 Deep Eye Dose Equivalent
 NT3 Effective Dose Equivalent
 NT4 Annual Effective Dose Equivalent
 NT5 Cumulative Annual Effective Dose Equivalent
 NT4 Collective Effective Dose Equivalent
 NT4 Committed Effective Dose Equivalent
 NT3 Lens of Eye Dose Equivalents
 NT3 Shallow Eye Dose Equivalents
 NT3 Shallow Dose Equivalents
 NT2 Gray
 NT2 Microroentgen/hour
 NT2 Picocurie
 NT2 Picocuries Per Liter
 NT2 Picocuries/gram
 NT2 Radiation Absorbed Dose
 NT2 Relative Biological Effectiveness
 NT2 Roentgen Equivalent Man
 NT2 Roentgen
 NT2 Sievert
 NT2 Working Level
 NT2 Working Level Month
 NT3 Cumulative Working Level Months
 NT1 square kilometers
 NT1 Standard Cubic Foot
 NT1 Surface Wave Magnitude
 RT Doses
 RT Metric System
 RT Pressure
 RT Rates
 RT Ratios
 RT Standard Curve
 RT Standard Deviation
 RT Time Designations
 DEF (DSTT) Quantities adopted as standards of measurement.

UNIVERSAL SLEEVE HOUSING

DA January 8, 1991
 SF USH

UNIVERSITIES

DA February 1, 1991
 BT1 Educational Organizations
 BT2 Organizations
 NT1 Iowa State University

NT1 Massachusetts Institute of Technology
 NT1 North Carolina State University
 NT1 Stanford University
 NT1 University of Chicago
 NT1 University of California
 NT1 University of California-Irvine
 RT Historically Black Colleges and Universities
 RT Oak Ridge Associated Universities
 RT Southeastern Universities Research Association, Inc.
 RT Universities Research Association, Inc.
 RT University of Georgia Research Foundation, Inc.
 RT University of Tennessee Center for Biotechnology
 SO Management
 DEF (WEBSTER) An institution of higher learning providing facilities for teaching and research and authorized to grant academic degrees.

UNIVERSITIES RESEARCH ASSOCIATION, INC.

DA January 11, 1991
 BT1 Companies
 BT2 Commercial Organizations
 BT3 Organizations
 BT1 DOE Contractors
 BT2 Potentially Responsible Parties
 RT Chicago Operations Office
 RT Universities

UNIVERSITY OF CALIFORNIA

DA January 8, 1991
 SF UC
 BT1 DOE Contractors
 BT2 Potentially Responsible Parties
 BT1 Universities
 BT2 Educational Organizations
 BT3 Organizations
 RT Albuquerque Operations Office
 RT Lawrence Livermore National Laboratory
 RT Lawrence Berkeley Laboratory
 RT Los Alamos National Laboratory
 RT San Francisco Operations Office

UNIVERSITY OF CALIFORNIA-IRVINE

DA January 8, 1991
 SF UC/I
 BT1 Universities
 BT2 Educational Organizations
 BT3 Organizations

UNIVERSITY OF CHICAGO

DA January 11, 1991
 BT1 Universities
 BT2 Educational Organizations
 BT3 Organizations
 RT Argonne National Laboratory-East (Chicago)
 RT Argonne National Laboratory-West (At INEL)
 RT Chicago Operations Office

UNIVERSITY OF GEORGIA RESEARCH FOUNDATION, INC.

DA January 11, 1991
 BT1 DOE Contractors
 BT2 Potentially Responsible Parties
 BT1 Foundations
 BT2 Research and Development Organizations
 BT3 Organizations
 RT Savannah River Operations Office
 RT Universities

UNIVERSITY OF TENNESSEE CENTER FOR BIOTECHNOLOGY

DA January 8, 1991
 SF UTENN
 BT1 Centers
 RT Universities

UNKNOWN/UNDETERMINED ACTIVITY

(1252 UU ACTIVITY)
 DA November 28, 1990
 BT1 Activity Types (DOE FRASE Vocabulary)
 BT2 Activities
 SO DOE FRASE VOCABULARY

UNLISTED HAZARDOUS SUBSTANCES

(CERCLA)
 DA October 12, 1990
 BT1 Hazardous Substances
 SO Compensation and Liability
 DEF (CERCLA) Solid wastes, as defined in 40 CFR 261.2, which are not excluded from regulation as a hazardous waste under 40 CFR 261.4(b), is a hazardous substance under section 101(14) of the Act if it exhibits any of the characteristics identified in 40 CFR 261.20 through 261.24.

UNPACKAGING ROOMS

(DOE Order 6430.1A)
 DA October 12, 1990
 BT1 Sites/Areas
 SO Construction
 DEF (DOE Order 6430.1A) The spaces in which receiving containers are opened and unpackaged and repackaged for storage or shipment and are surrounded by one or more secondary confinement areas.

UNREVIEWED SAFETY QUESTIONS

(DOE Orders 5480.1B, 5480.5 and 5480.6)
 DA October 12, 1990
 RT Safety Reviews
 SO Industrial Hygiene
 SO Industrial Safety
 DEF Proposed changes, tests, or experiments shall be deemed to involve an unreviewed safety question if: (1) the probability of occurrence or the consequences

of an accident or malfunction of equipment important to safety evaluated previously by safety analyses will be significantly increased, or (2) a possibility for an accident or malfunction of a different type than any evaluated previously by safety analyses will be created which could result in significant safety consequences.

UNSATURATED ZONES

(SWDA; RCRA; EPA)
DA October 12, 1990
SY Aeration Zones
BT1 Zones
BT2 Sites/Areas
RT Saturated Zones
SO Environmental Management
SO Environmental Protection Agency Glossary
SO Wastes
DEF Areas above the water table where the soil pores are not fully saturated, although some water may be present.

UNSCHEDULED EVACUATION

(1581 UNSCHED EVAC)
DA November 28, 1990
BT1 Nature of Programmatic Impact
SO DOE FRASE VOCABULARY

UNSCHEDULED SHUTDOWN

(1580 UNSCH SHUTDN)
DA November 28, 1990
BT1 Nature of Programmatic Impact
RT Automatic Reactor Scram
RT Manual Reactor Scram
RT Violations
SO DOE FRASE VOCABULARY

UNUSUAL EVENTS

(EMER)
DA February 1, 1991
BT1 Emergency Response Levels
BT1 Events
SO Emergency Preparedness
DEF (EMER) Emergency response levels which represent an event in progress or having occurred that normally would not constitute an emergency but which indicates a potential reduction of safety of a facility in which no potential exists for significant off-site release of radioactive or other hazardous substances.

UNUSUAL OCCURRENCE REPORTING SYSTEM

(SSDC)
DA February 12, 1991
SF UORS (System)
BT1 Safety Performance Measurement System
BT2 Information Systems
BT3 Security Interests
BT3 Systems

RT Occurrence Reporting and Processing System
RT Unusual Occurrences
RT Unusual Occurrence Reports
DEF (SSDC) A database of unusual occurrence reports submitted through the DOE reporting system.

UNUSUAL OCCURRENCE REPORTS

(DOE Order 5000.3; ESH)
DA October 12, 1990
SF UORS (Reports)
BT1 Occurrence Reports
BT2 Reports
RT Unusual Occurrences
RT Unusual Occurrence Reporting System
SO Management
DEF (DOE Order 5000.3) Written evaluations of unusual occurrences that are prepared in sufficient detail to enable the reviewer to assess their significance, consequences, or implications and to determine the means of avoiding a recurrence with minimal additional inquiry.

UNUSUAL OCCURRENCES

(DOE Order 5000.3; ESH)
DA October 12, 1990
BT1 Reportable Occurrences
BT2 Occurrences
RT Environmental Occurrences
RT Generic Significance
RT Program Significant Delay
RT Unusual Occurrence Reports
RT Unusual Occurrence Reporting System
SO Environmental Management
SO Management
DEF (DOE Order 5000.3) Unusual or unplanned events having programmatic significance such that they adversely affect or potentially affect the performance, reliability, or safety of a facility.
(DOE Order 5000.3A) Unusual occurrences are non-emergency occurrences that have significant impact or potential for impact on safety, environment, health, security, or operations. The types of occurrences that are to be categorized as unusual occurrences are specified in DOE Order 5000.3A.

UORS (Reports)

DA February 12, 1991
SEE Unusual Occurrence Reports
SO Acronyms

UORS (System)

(SSDC)
DA March 1, 1991
SEE Unusual Occurrence Reporting System

SO Acronyms
DEF (SSDC) A database of unusual occurrence reports submitted through the DOE reporting system.

UPDATED FINAL SAFETY ANALYSIS REPORT

DA January 8, 1991
SF UFSAR
BT1 Safety Analysis Reports
BT2 Reports

UPGRADES

(SWDA; RCRA; CFR)
DA October 12, 1990
RT UST Systems
SO Wastes
DEF Additions or retrofitting of some systems such as cathodic protection, lining, or spill and overfill controls to improve the ability of an underground storage tank system to prevent the release of product.

UPLIFTS

(USGS)
DA October 12, 1990
RT Faults
RT Tectonic Deformations
SO Natural Phenomenon
DEF (USGS) Structurally high areas in the crust of the earth, produced by positive movements that raise or upthrust the rocks, as in a dome or arch. They are the elevation of any extensive part of the earth's surface relative to some other parts. Also, as an engineering term, they are any force that tends to raise an engineering structure and its foundation relative to its surroundings. They may be caused by pressure of subjacent ground, surface water, expansive soil under the base of the structure, or lateral forces such as wind.

UPPER ARM

(1096 UPPER ARM)
DA November 28, 1990
BT1 Arm(s)
BT2 Human Body Parts
RT Shoulder(s)
SO DOE FRASE VOCABULARY

UPPER BACK

(1108 UPPER BACK)
DA November 28, 1990
BT1 Back
BT2 Trunk
BT3 Human Body Parts
RT Pinched Nerve
RT Ruptured Disk
RT Spinal Cord
SO DOE FRASE VOCABULARY

UPPER RESPIRATORY CONDITION

(1411 UPPER RC)

DA November 28, 1990

BT1 Cond of Respiratory Sys. Non-Toxic

BT2 Diseases

BT2 Illnesses

RT Respiratory System

RT Tuberculosis

SO DOE FRASE VOCABULARY

UPPER RESPIRATORY DISEASE

(1412 UPPER RD)

DA November 28, 1990

BT1 Cond of Respiratory Sys. Non-Toxic

BT2 Diseases

BT2 Illnesses

NT1 Tuberculosis

RT Respiratory System

SO DOE FRASE VOCABULARY

UPPERMOST AQUIFERS

(SWDA; RCRA)

DA October 12, 1990

BT1 Aquifers

BT2 Formations

SO Environmental Management

SO Wastes

DEF Geologic formations nearest the natural ground surface that are aquifers, as well as lower aquifers that are hydraulically interconnected with these aquifers within a facility's property boundary.

UPS

DA October 12, 1990

SEE Uninterruptible Power Supplies

SO Acronyms

UPSTREAM PROCESSES

(SSDC)

DA October 12, 1990

BT1 Administrative Processes

BT2 Processes

RT Operational Readiness

SO System Safety Development Center Glossary

DEF (SSDC) Methods and steps used to prepare designs and plans, hardware, people, procedures, or managerial controls to attain operational readiness.

UPTAKE

(IAEA; NCRP)

DA October 12, 1990

RT Deposition

RT Intake

RT Retention

SO Radiation

DEF (NCRP) Quantity of radionuclide taken up by the systemic circulation, e.g., by absorption from compartments in the respiratory or gastrointestinal tracts. (IAEA) Amount of radioactive material absorbed into

the extracellular fluids. Also used to denote the process.

URANIUM

(EPA)

DA October 12, 1990

BT1 Geologic Resources

BT2 Natural Resources

BT1 Heavy Metals

NT1 Depleted Uranium

NT1 Enriched Uranium

NT2 Unirradiated Enriched Uranium

RT Source Materials

RT Uranium Mill Tailings

RT Yellowcake

SO Environmental Protection Agency Glossary

SO Radiation

DEF (EPA) A radioactive heavy metal element used in nuclear reactors and the production of nuclear weapons. Term refers usually to U-238, the most abundant radium isotope, although a small percentage of naturally occurring uranium is U-235.

URANIUM 238

(EDB)

DA March 29, 1991

BT1 Alpha Decay Radioisotopes

BT2 Radionuclides

BT3 CERCLA Hazardous Substances

BT4 Hazardous Substances

BT3 Nuclides

BT1 Years Living Radioisotopes

BT2 Radionuclides

BT3 CERCLA Hazardous Substances

BT4 Hazardous Substances

BT3 Nuclides

SO Radiation

URANIUM BY-PRODUCT MATERIALS

(CAA; CFR)

DA October 12, 1990

BT1 By-Product Materials

BT2 By-products

BT3 Materials

RT Licensed Sites

RT New Tailings

RT Tailings

SO Air Pollution

DEF (CFR) Tailings are the wastes produced by the extraction or concentration of uranium from any ore processed primarily for its source material content. Ore bodies depleted by uranium solution extractions and which remain underground do not constitute byproduct material for the purposes of this subpart.

URANIUM HEXAFLUORIDE

(EMER)

DA January 8, 1991

SF UF_6

SO Emergency Preparedness

URANIUM MILL TAILINGS

DA January 8, 1991

SF *UMT*

RT Radium 226

RT Radium 228

RT Radon

RT Thorium

RT Uranium

SO Radiation

DEF (NRC Glossary of Terms: Nuclear Power and Radiation) Naturally radioactive residue from the processing of uranium ore into yellowcake in a mill. Although the milling process recovers about 93 percent of the uranium, the residues, or tailings, contain several radioactive elements, including uranium, thorium, radium, polonium and radon.

URANIUM MILL TAILINGS REMEDIAL ACTION

DA January 8, 1991

SF *UMTRA*

BT1 Remedial Actions

BT2 Actions

BT3 Responses

URANIUM MILL TAILINGS REMEDIAL ACTION PROGRAM

DA January 8, 1991

SF *UMTRAP*

BT1 Remedial Action Program

BT2 Programs

URANIUM TETRAFLUORIDE

DA January 8, 1991

SF UF_4 **URBAN RUNOFF**

(EPA)

DA October 12, 1990

BT1 Run-off

RT Municipalities

RT Sewers

RT Storm Sewers

SO Environmental Protection Agency Glossary

DEF (EPA) Stormwater from city streets and adjacent domestic or commercial properties that may carry pollutants of various kinds into the sewer systems and/or receiving waters.

USATHAMA

DA October 12, 1990

SEE U.S. Army Toxic and Hazardous Materials Center

SO Acronyms

USDW

DA October 12, 1990

SEE Underground Sources of Drinking Water

SO Acronyms

USED OILS

(SWDA; RCRA)
 DA October 12, 1990
 SY Waste Oils
 BT1 Oils
 NT1 Recycled Oils
 NT2 Re-refined Oils
 SO Wastes
 DEF (USC) Any oils which have been (A) refined from crude oil, (B) used, and (C) as a result of such use, contaminated by physical or chemical impurities.

USEFUL LIFE

(DOE Order 6430.1A)
 DA October 12, 1990
 BT1 Time Designations
 SO Construction
 DEF (DOE Order 6430.1A) The time period in which a building element can be expected to perform effectively with proper maintenance.

USER AGENCIES

(ESH)
 DA October 12, 1990
 BT1 Federal Agencies
 BT2 Agencies
 BT3 Administrative Organizations
 BT4 Organizations
 RT Government-Owned Contractor-Operated Facilities
 SO Management
 DEF (ESH) Government agencies or contractors thereof other than DOE who utilize facilities and equipment at DOE Government-owned, contractor-operated sites.

USES

DA February 25, 1991
 NT1 Committed Uses
 NT1 Consumptive Use
 NT1 Designated Uses
 NT1 Instream Use
 NT1 Multiple Uses
 NT1 Official Use Only
 NT1 Otherwise Use
 NT1 Restricted Use
 NT1 Reuse
 NT2 Closed-Loop Recycling

USH

DA October 12, 1990
 SEE Universal Sleeve Housing
 SO Acronyms

USRADS

DA October 12, 1990
 SEE Ultrasonic Ranging and Data System
 SO Acronyms

UST

DA October 19, 1990
 SEE Underground Storage Tanks
 SO Acronyms

UST SYSTEMS

(SWDA; RCRA; CFR)
 DA October 19, 1990
 BT1 Tank Systems
 NT1 Hazardous Substance UST System
 NT1 Petroleum UST Systems
 RT Release Detection
 RT Upgrades
 SO Wastes
 DEF (CFR) Underground storage tanks, connected underground piping, underground ancillary equipment, and containment system, if any.

UTAH DEPARTMENT OF HEALTH

DA January 8, 1991
 SF UDH
 BT1 State Agencies
 BT2 Agencies
 BT3 Administrative Organizations
 BT4 Organizations

UTENN

DA October 12, 1990
 SEE University of Tennessee Center for Biotechnology
 SO Acronyms

UTILIZATION FACILITIES

(AEA; ANL)
 DA May 24, 1991
 BT1 Facilities
 RT Special Nuclear Materials
 SO Management
 SO Radiation
 DEF (AEA) (1) Any equipment or device, except an atomic weapon, determined by rule of the Commission to be capable of making use of special nuclear material in such quantity as to be of significance to the common defense and security, or in such manner as to affect the health and safety of the public, or peculiarly adapted for making use of atomic energy in such quantity as to be of significance to the common defense and security, or in such manner as to affect the health and safety of the public; or (2) any important component part especially designed for such equipment or device as determined by the Commission.

UV

DA October 12, 1990
 SEE Undervoltage
 SO Acronyms

VAC

DA October 12, 1990
 SEE Volts Alternating Current
 SO Acronyms

VACCINES

(EPA)
 DA October 12, 1990

RT Antigens
 SO Environmental Protection Agency Glossary
 DEF (EPA) Dead or partial or modified antigens used to induce immunity to certain infectious diseases.

VACUUM CLEANER

(2150 VACUUM CLEAN)
 DA December 10, 1990
 BT1 Machines (DOE FRASE Vocabulary)
 BT2 Equipment
 RT Vacuum System
 SO DOE FRASE VOCABULARY

VACUUM SYSTEM

(2054 VAC SYSTEM)
 DA December 10, 1990
 BT1 Systems (DOE FRASE Vocabulary)
 BT2 Systems
 RT Vacuum Cleaner
 SO DOE FRASE VOCABULARY

VALIDATION

(DOE Order 4700.1)
 DA January 24, 1991
 BT1 Administrative Processes
 BT2 Processes
 RT Verification
 SO Environmental Management
 DEF (DOE Order 4700.1) The process of evaluating project planning, development, baselines and proposed funding prior to inclusion of new projects or system acquisition in the DOE budget or seeking increased funding for a prior project or system. It requires a review of project planning and conceptual development documentation, as well as discussion with the program or field element and principle contributing contractors to determine the source basis, procedures, and validity of proposed requirements, scope, cost, schedule, finding, and so forth. Findings and recommendations resulting from the validation process will be provided for use in the annual budget formulation.

VALUES

(SSDC)
 DA October 12, 1990
 SO System Safety Development Center Glossary
 DEF (SSDC) The consequences of risks or accidents which are nonmonetary and may be nonquantifiable or intangible, such as pain, humane consideration, pride, or employee or public opinion.